

ABSTRACT

Water-dilutable binders containing reaction products **ABC** of epoxy resins **A**, compounds **B** exhibiting such functional groups as a result of which they are capable of reacting with 5 compounds with epoxy groups, selected from compounds **B1** with at least one primary or secondary amino group, compounds **B2** with acid groups and compounds **B3** with phenolic hydroxyl groups, and fatty acid amides **C** with at least one amide group and at least one amino group obtainable by reacting fatty acids **C1** and amines **C2** with at least one secondary amino group and at least one primary amino group, a process for their production and their use for 10 coating metals, mineral substrates and heat-sensitive substrates.